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Summary of Anomalies:

station info

GS orbit 44989 EGOI data missing 00:27:47 - 00:33:52

instrument info
EGOI

1 - instrument anomaly!

since start of day 28/11/2003, orbit 44989 anomalous values for:
- pixel readouts channel 4 in saturation

- 2 instrument in NADIR STATIC VIEW (instead of Monthly Calibration Mode)
   orbits 44993 44994, 07:22:36 09:15:39
   orbits 44996 45000, 12:21:08 19:21:55
- 3 data available during visibility of groundstations over Europe, North Atlantic, the Arctic and western North America
- 4 complete solar calibration measurements available start time 10:46:31.83, orbit 44995 (3rd KS orbit), (increase of intensity of PMD readouts during available solar calibration measurements data: 17000 BU ->PMD2 readouts analysed with ERGO.

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GOME Daily Reports Analysis 28 Nov 2003

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Station ID	see above
MPH Product Confidence	OK
SPH Window Information	OK
Command Word Echo Summary	OK
Instrument Status 1A	OK
Instrument Status 1B	OK OK
Instrument Status 18	OK OK
	OK OK
Integration Times Channel 1	***
Co-Adding and Cluster Mode	_
Integration Times Band 2A	OK
Integration Times Band 2B	OK
Integration Times Band 3	OK
Integration Times Band 4	OK
Scan Mirror Position	OK
Polarisation Detectors	OK
FPA Temperatures A	OK
FPA Temperatures B	OK
Charge Amp Temperatures	OK
Other Temperatures A	OK
DDHU Temperatures	OK
Optical Bench Temperatures	OK
Other Temperatures B	OK
Calibr. Lamp and Instr. Sta	tus 3 OK
Scan Mirror Motor Current	OK
Selected Temperature A	OK
Selected Temperature B	OK
Selected Temperature C	OK
Channel 1 Summation	OK
Channel 2 Summation	OK
Channel 4 Summation	OK
Log pages	OK
331/318 nm Uncal. Line Ratio	
Uncal. PMDs as RGB signal	OK
780 nm Uncal. Intensity	OK

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GOME Memory Dump Check 28 Nov 2003

no data received

esa